

AMENDMENTS TO THE SPECIFICATION:

Page 1, replace the paragraph beginning on page 6 with the following amended paragraph:

--The present invention relates to a chaining key broadcasting reception system and a chaining key broadcasting reception method and, more particularly, to a method of receiving scrambled ~~broadcasting~~ broadcasts in digital ~~broadcasting~~ broadcasts to be descrambled using a cipher key.--

Page 1, replace the paragraph beginning on line 12 with the following amended paragraph:

--Some of conventional key broadcasting systems use a CAS (Conditional Access System) card for receiving and decoding a cipher key for use in descrambling scrambled ~~broadcasting~~ broadcasts in digital ~~broadcasting~~ broadcasts.--

Page 2, replace the paragraph beginning on line 2 with the following amended paragraph:

--Because in the above-described conventional key broadcasting system, one program every time uses the same working key for decoding a scramble key, once the working key is obtained in advance, a viewer is allowed to generate a scramble key whether he or she starts viewing a program halfway in its ~~broadcasting~~ broadcast, or he or she temporarily stops viewing the program halfway, so that it is not possible to provide such service as allowing only a viewer who has viewed a program from the beginning to the end to use the key.--

Page 3, replace the paragraph beginning on line 2 with the following amended paragraph:

--According to one aspect of the invention, a chaining key broadcasting reception system for receiving digital ~~broadcasting~~ broadcasts, comprises means for obtaining key information for the decoding of the contents enciphered in advance based on key information which is obtained when a plurality of programs in the digital ~~broadcasting~~ broadcasts are viewed.--

Page 3, replace the paragraph beginning on line 27 and bridging pages 3 and 4 with the following amended paragraph:

--In another preferred construction, the chaining key broadcasting reception system is structured to independently execute a series of processing of receiving, decoding and storing the chaining key and processing using the chaining key, wherein the processing using the chaining key is an enciphered contents decoding ~~processing~~ process.--

Page 4, replace the paragraph beginning on line 10 with the following amended paragraph:

--According to another aspect of the invention, a chaining key broadcasting reception method of receiving digital ~~broadcasting~~ broadcast, comprising the step of obtaining key information for the decoding of contents enciphered in advance based on key information which is obtained when a plurality of programs in the digital ~~broadcasting~~ broadcasts are viewed.--

Page 4, replace the paragraph beginning on line 27 and bridging pages 4 and 5 with the following amended paragraph:

--In another preferred construction, a series of ~~processing~~ processes of receiving, decoding and storing the chaining key is executed independently of other processing using the chaining key.--

Page 5, replace the paragraph beginning on line 4 with the following amended paragraph:

--In another preferred construction, a series of ~~processing~~ processes of receiving, decoding and storing the chaining key and processing using the chaining key are executed independently, and the processing using the chaining key is enciphered contents decoding processing.--

Page 7, replace the paragraph beginning on line 16 with the following amended paragraph:

--The preferred embodiment of the present invention will be discussed hereinafter in detail with reference to the accompanying drawings. In the following description, numerous specific details are set forth in order to provide a thorough understanding of the present invention. It will be obvious, however, to those skilled in the art that the present invention may be practiced without these specific details. In other instance, well-known structures are not shown ~~in detail~~ in order to ~~unnecessary obscure~~ keep the disclosure concise and focus on the present invention.--

Page 9, replace the paragraph beginning on line 18 with the following amended paragraph:

--Upon receiving a key identifier and an enciphered chaining key from the chaining key handler 14, the chaining key management module 16 records the enciphered chaining key as a chaining key in pairs with the key identifier at the chaining key memory 18 and upon receiving the target key identifier from the chaining key handler 14, sends a chaining key paired with the target key identifier in the chaining key memory 18 to the chaining key decoding module 15.--

Page 10, replace the paragraph beginning on line 10 with the following amended paragraph:

--The chaining key handler 14 receives an enciphered chaining key, a key identifier and a target key identifier from the demax 11. When the target key identifier is null, the chaining key handler 14, ~~considering~~ considers that the enciphered chaining key is the first chaining key of the series, sends the enciphered chaining key together with the key identifier to the chaining key management module 16. On the other hand, when the target key identifier is not null, the chaining key handler 14, ~~considering~~ considers that the key is a second or other following enciphered chaining key, sends the target key identifier to the chaining key management module 16 and the enciphered chaining key and the key identifier to the chaining key decoding module 15. The above-described demax 11

and chaining key handler 14 are equivalent to the chaining key reception unit shown in Fig. 1.--

Page 15, replace the paragraph beginning on line 8 with the following amended paragraph:

--As described in the foregoing, according to the present invention, in a chaining key broadcasting reception system for receiving digital ~~broadcasting~~ broadcasts, obtaining key information for decoding contents enciphered in advance based on key information obtained when a plurality of programs are viewed in digital broadcasting leads to realization of processing which uses a decoded key for the subsequent decoding.--